

IN THE CLAIMS

Please cancel Claims 35-50 without prejudice or disclaimer of subject matter.

Please add new claims 51-57 to read as follows:

--51. (New) An image forming apparatus comprising:

a display panel for displaying an image;

a pulse width modulation signal generator for generating a pulse width modulation signal based on a clock signal and an image signal to drive the display panel;
and

a clock generator for generating the clock signal, wherein said clock generator is provided with a memory for storing a plurality of items of data and said clock generator is arranged to generate the clock signal in accordance with one of the items of data read from the memory in synchronism with a reference clock signal.

52. (New) The apparatus according to Claim 51, wherein said clock generator comprises a counter for inputting and counting the reference clock signal to supply an address signal of the memory and a latch circuit for latching the data read from the memory in accordance with the address signal.

53. (New) The apparatus according to Claim 51, wherein said clock generator comprises a plurality of flip-flops connected in series for storing the data and

outputting the data in series as the clock signal in synchronism with the reference clock signal.

54. (New) The apparatus according to Claim 51, further comprising a system controller for selecting the one of the plurality of items of data.

55. (New) The apparatus according to Claim 51, wherein the data is for performing an inverse gamma conversion.

56. (New) The apparatus according to Claim 51, wherein the data is for improving the tonality representation characteristics of image data at low luminance.

57. (New) The apparatus according to Claim 51, wherein said display panel comprises a vacuum container which accommodates a substrate on which a plurality of electron sources are provided and an image forming member for forming an image by electrons emitted by the plurality of electron sources.--